

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fu et al. :  
Serial No.: 10/084,798 :  
Filed: February 27, 2002 :  
For: Air Trench That Limits Thermal: :  
Coupling Between Laser :  
and Laser Driver :

Examiner: Not yet known  
Group No.: 2633  
Attorney Docket No.: 053168-5021



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Technology Center 2600

INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. §§ 1.56 ET SEQ.

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. § 1.97(b), the above-identified Applicant cites the following patents and publications, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. In compliance with 37 C.F.R. § 1.98(a), copies of the patents and publications set forth below and listed on the attached Form PTO/SB/08A (1 sheet) have been provided.

CERTIFICATE OF MAILING (37 C.F.R. § 1.8)

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited on the date shown below with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Name Daniel H. Golub

Signature [Signature]

Date of Deposit June 21, 2002

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U.S. Patent No.	Patentee	Issue Date
5,542,018	Kuhara et al..	July 30, 1996
6,081,638	Zhou	June 27, 2000
6,205,274	Zhou	March 20, 2001
6,229,227 B1	Muthukumaraswamy et al.	May 8, 2001
6,282,005 B1	Thompson et al.	August 28, 2001
6,638,391	Shima et al.	June 10, 1997

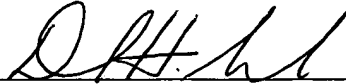
Foreign Patent No.	Patentee/Applicant	Publication Date
JP 11-233727 A		August 27, 1999
EP 0918322 A1	Toyo Communications	May 26, 1999
EP 0556639 B1	Sumitomo	June 12, 1995
JP 2000-133752 A	Sumitomo	May 12, 2000
JP 9-307018 A	Matsushita	November 28, 1997
JP 7-140362 A	NEC Corp.	June 2, 1995
WO 96/00918	British Telecomm	January 11, 1996

Applicant respectfully requests that these items be considered by the Examiner, and that the Examiner acknowledge consideration of these references by initialing and returning copies of the enclosed Form PTO/SB/08A with the next official action.

While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention or otherwise material to the patentability of this invention as defined in 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(b) exists.

Respectfully submitted,



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Dated: June 21, 2002

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/084,746
Filing Date	02/27/2002
First Named Inventor	Fu
Art Unit	2633
Examiner Name	Not yet known
Attorney Docket Number	053164-525

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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>2</sup>	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup>	-Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
G	JP	11-233727	A	08-27-1999			
H	EP	0918322	A1	05-26-1999	Toyo Commun.		✓
I	EP	0556639	B1	07-12-1995	Sumitomo		✓
J	JP	2000-133752	A	05-12-2000	Sumitomo		✓
K	JP	9-307018	A	11-28-1997	Matsushita		✓
L	JP	7-140362	A	06-02-1995	NEC Corp.		✓
M	WO	96/00918	A1	01-17-1996	British Telecomm		

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.